

# **Public Transportation Committee Report**

Presenter: Rick Lyles

Chair: Bill Sproule

# Committee Members

<b>Tandy Bidinger</b>	Michigan Developmental Disabilities Council
<b>John Czarnecki</b>	Michigan Economic Development Corporation
<b>Francois Dion</b>	Michigan State University
<b>Steven Fern</b>	SMART Bus
<b>Clark Harder</b>	Michigan Public Transit Association
<b>Rick Lyles</b>	Michigan State University
<b>Barbara Schoen</b>	University of Michigan
<b>Bill Sproule</b>	Michigan Tech University
<b>Risa Wilkerson</b>	Michigan Governor's Council on Physical Fitness, Health, and Sports

# Public Transit Themes

- Topics identified in areas of Planning, Operations, Equipment, Implementation, and Others
- Several topics related to the development of handbook type materials for operating and managing transit systems
- What is research?
- Found it difficult to reach consensus on specific priorities

# Topics

- **Planning**

- Handbook – Introduction to Public Transit for Elected Officials
- Tools to Assess Transportation Mobility Options
- Who Uses Public Transit in Michigan
- Impact of Our Aging Population on Future Transit in Michigan
- Applications of GIS/GPS for Michigan Transit
- Improving Transit for Users and Non-Users with Disabilities

# Topics - continued

- **Operations**

- Best Practices for Fare Collection
- ..... for Signal Prioritization for Transit Vehicles
- ..... for Intersection Design for Transit Vehicles
- ..... for Bus Stop and Shelter Locations

- **Equipment**

- Guidance for Equipment Selection and Purchase
- Bicycle Racks on Transit Vehicles
- Lifts for Loading/Unloading of Passengers with Disabilities

# Topics - continued

- **Implementation**

- Funding Sources
- Alternative Funding and Financing Techniques
- Information Exchange between Operators and Users and Non-Users
- Information Exchange between Operators and Government Agencies

- **Other**

- Voucher Systems
- Potential for Rail Transit in Michigan
- Rail Access to Michigan Airports
- True Cost of Transit vs. True Cost of Automobile Facilities in Michigan

# Priorities

- **Higher Priority**

- Handbook - Introduction to Public Transit for Elected Officials
- Tools to Assess Transportation Mobility Options
- Who Uses Transit in Michigan

- **Medium Priority**

- Best Practices for Bus Stop and Shelter Locations
- Best Practices for Signal Prioritization for Transit Vehicles
- Funding Sources

- **Lower Priority**

- Guidance for Equipment Selection and Purchase
- Alternative Funding and Financing Techniques